

Best Supportive Care for patients with complex Obesity

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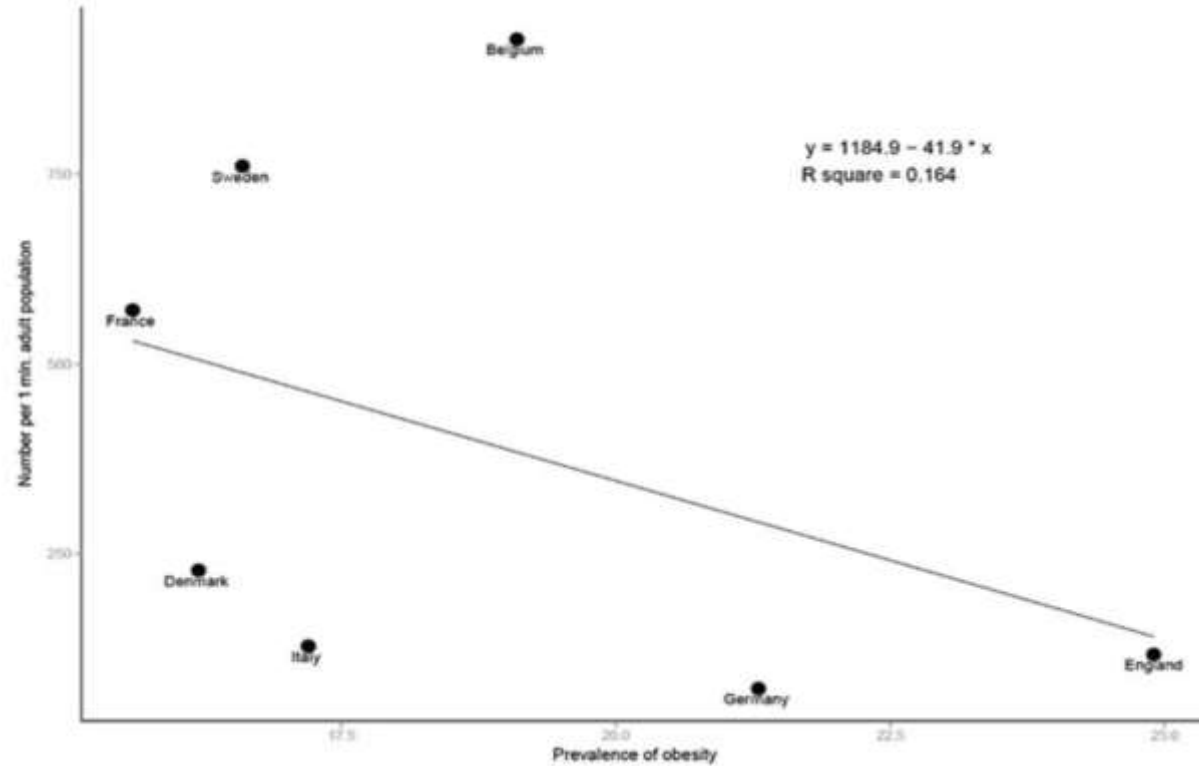
Conflict of Interest disclosure

I have no potential conflict of interest to report



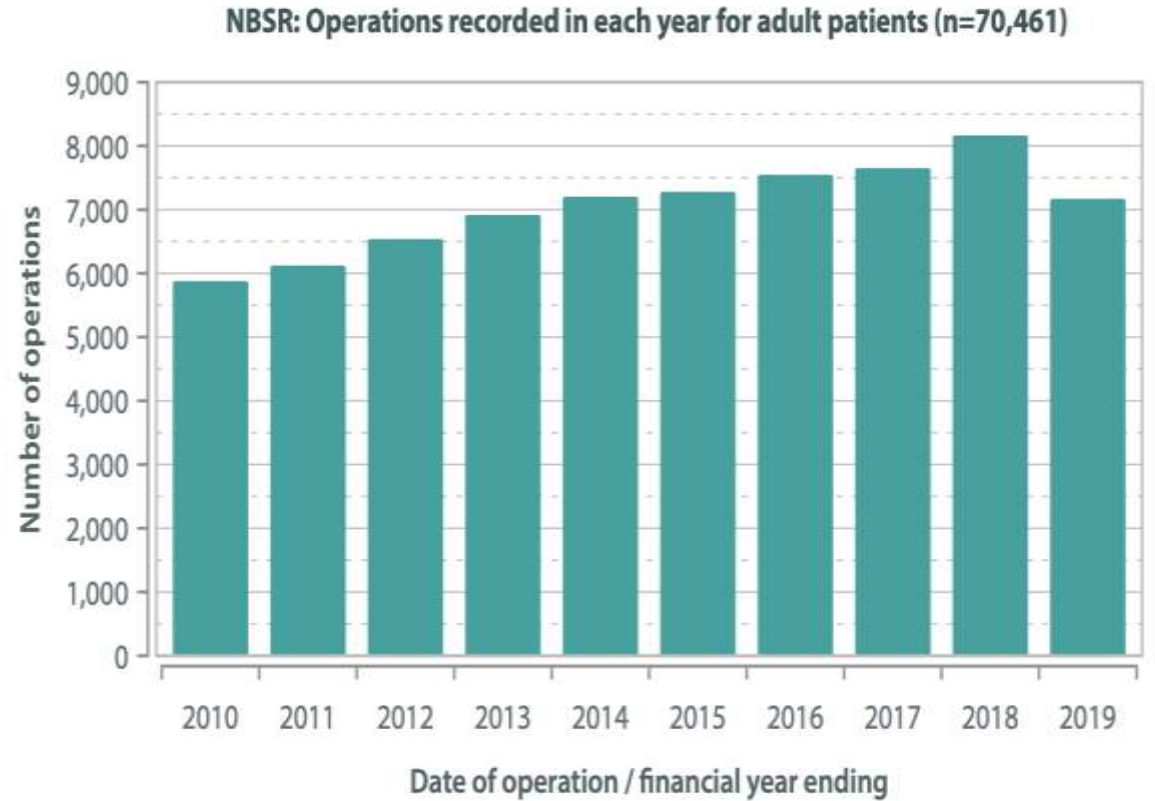
Context

Europe



Borisenko, O., Colpan, Z., Dillemans, B. et al. Clinical Indications, Utilization, and Funding of Bariatric Surgery in Europe. *OBES SURG* 25, 1408-1416 (2015)

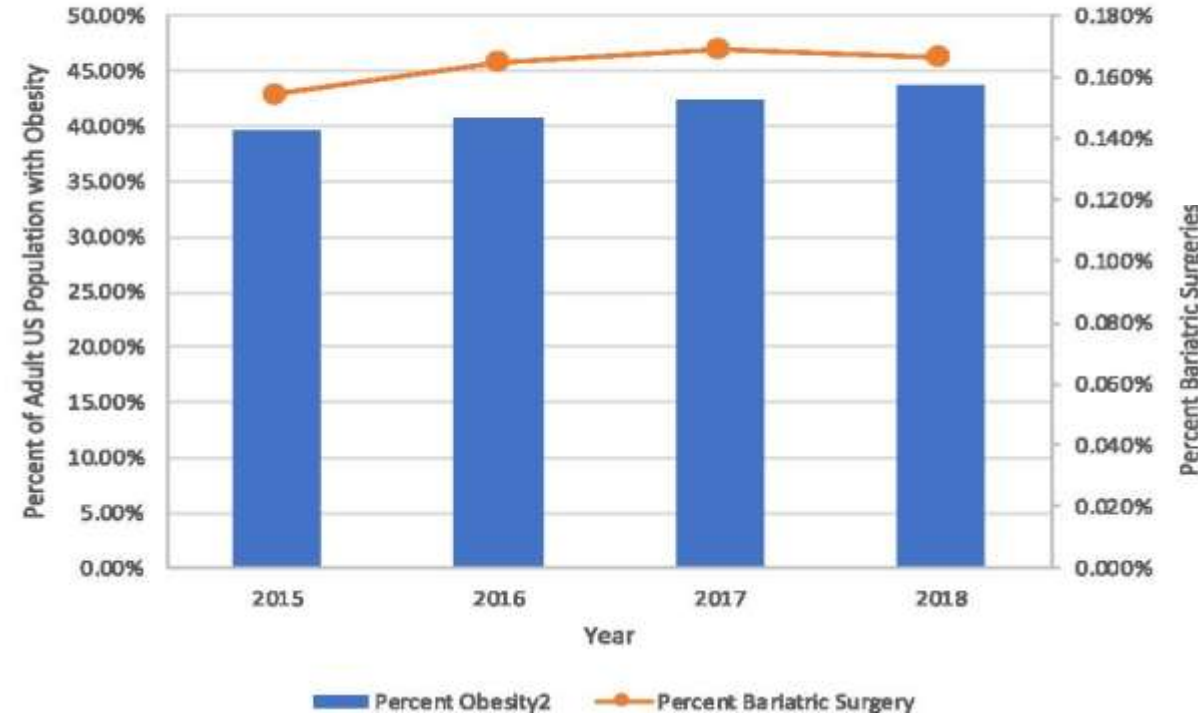
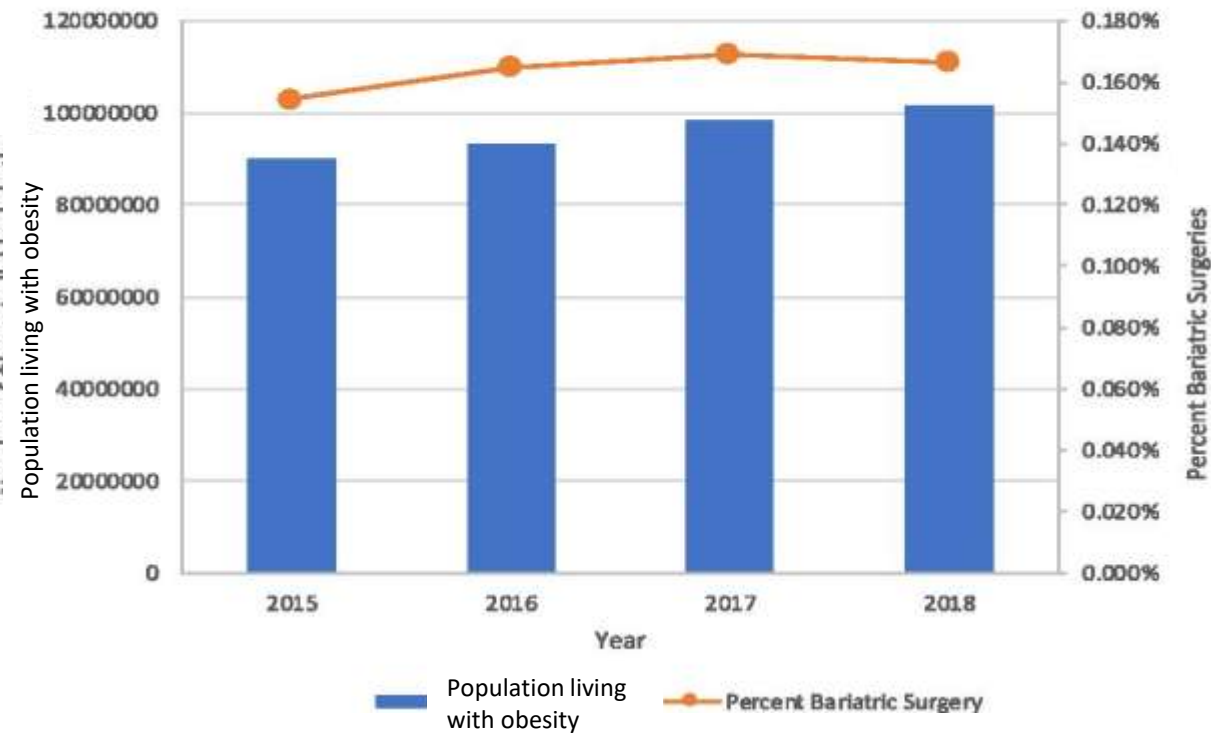
UK



The United Kingdom National bariatric surgery Registry Third Registry Report. *NBSR*; 2020.

Context

Surgical utilisation trends in the USA 2015-2018 in patients with BMI >30



Altieri, M.S., Irish, W., Pories, W.J. et al. Examining the Rates of Obesity and Bariatric Surgery in the United States. *OBES SURG* 31, 4754-4760 (2021).

Bristol

- Population served c. 500,000
- Tertiary service with Bariatric MDT
- Mean BMI at referral: 49.83
- Obesity associated diseases



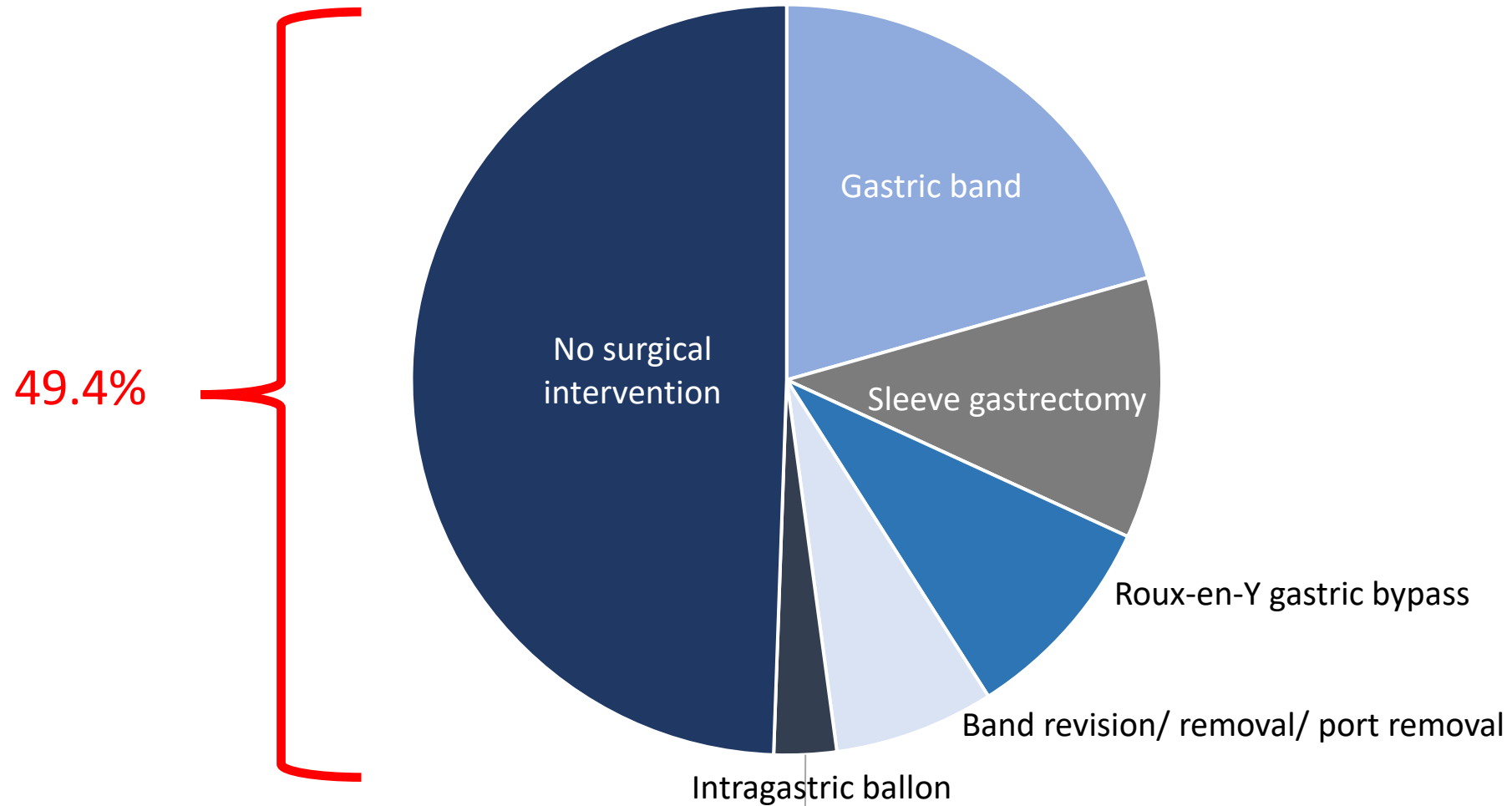
Methods

- Prospective cohort – all referrals to the tertiary bariatric service in Bristol
- Minimum follow-up of 12 months
- All patients who received surgery were included
- Six years worth of referrals: April 2010 – December 2016
- Total of 1266 patients
- 4 patients excluded as they were lost to follow-up (no surgical management)

Results

Therapeutic outcome	Procedure type	No. of patients (%)
Surgical procedure	Gastric band	260
	Sleeve gastrectomy	142
	Roux-en-Y gastric bypass	115
	Band revision/removal/port revision	87
	Total Surgical procedures	604 (47.8%)
Endoscopic procedure	Intragastric balloon	34 (2.7%)
No intervention		624 (49.4%)

Results



Discussion

- New information – no previous quantification of attrition prior to surgery in the UK
- Huge unmet need for care
- Surgery is unlikely to be **available**, **acceptable** or **affordable** to the vast majority of people living with obesity
- Lessons from other specialities – Oncology, Palliative Care
- **Best supportive care**
 - Medication
 - Endoscopy
 - Psychological support
 - Nutrition
 - Addressing obesity-associated diseases
 - Discontinuing ineffective/ unnecessary treatments